SMALL ANIMAL CUMULATIVE INDEX—1982

AUTHOR INDEX

A
Ackerman, N., 260
Alexander, J.W., 78, 575
Appel, M.J.G., 888
Aron, D.N., 220

B
Barber, D.L., 233, 321
Bellenger, C.R., 507, 587
Berg, J., 986
Breitschwerdt, E.B., 762
Buergelt, C.D., 473, 550, 788
Burrows, C.F., 706, 875, 1008

C
Carakostas, M.C., 762, 788
Core, D.M., 719
Crow, S.E., 283

D
Davenport, D.J., 762, 788
Drazner, F.H., 206, 974

F
Farrell, J.P., 367
Feeney, D.A., 233, 321, 823, 931
Feinberg, C.K., 394

G
Gambardella, P.C., 127
Glickman, L.T., 888
Goring, R.L., 438
Griffiths, R.C., 127
Gross, T.L., 473, 550
Grove, T.K., 564

H
Hardy, R., 841
Haskins, S.C., 170
Howard, P.E., 410

J
Johnson, K.E., 141
Johnston, G.R., 233, 321, 823, 931

K
Kagari, K.G., 438
Kirkpatrick, C.E., 367
Kneller, S.K., 743
Kornegay, J.N., 103
Kus, S.P., 639

L
Leeds, E.B., 381
Lofstedt, R.M., 52

M
Macy, D.W., 689
Merton, D.A., 251, 332
Metcalf, M.R., 743
Meyer, D.J., 663, 706
Moreau, P.M., 12
Morgan, R.V., 37, 677, 755, 814, 908
Morshead, D., 491
Mulvany, M.H., 394

N
Nasisse, M.P., 962
Neer, T.M., 410

O
Olds, R.B., 381
Osborne, C.A., 233, 321, 823, 931, 1021-1035

P
Peiffer, R.L., Jr., 152
Polzin, D.J.,1021
Probst, C.W., 260

R
Raffe, M.R., 841
Reimers, T.J., 65
Reinke, J.D., 639
Renegar, W.R., 381
Rosenthal, R.C., 855
Rosskopf, W.J., Jr., 729, 801

S
Shell, L., 458
Shelton, G.D., 607
Shores, A., 24
Sokolowski, J.H., 920
Steinberg, H.S., 895
Stevens, J.B.,1021
Susaneck, S.J., 689
Swaim, S.F., 194

T
Tangner, C.H., 521
Thornburg, L.P., 538
Thrall, D.E., 652
Tilson, D.L., 394

W
Watters, J.W., 311
Weller, R.E., 423
Wilson, J.F., 9, 97, 192
Wilson, J.W., 626
Withrow, S.J., 116
Woerpel, R.W., 729, 801
Wolk, B., 9, 97, 192
Wykes, P.M., 293

Z
Zenoble, R.D.,995

SUBJECT INDEX

A

Achalasia, cricopharyngeal, canine, 438-447
Achilles mechanism, trauma, canine, 639-646
Acidosis, metabolic, canine, 1021-1035
Adrenal cortex
  disorders, diagnostic studies, 68-76
  insufficiency, emergency treatment, 757-761
Amyloidosis, liver, canine, 538-539
Anemia, of cancer, 424
Anesthesia, methoxyflurane
  liver disease patients, 841-852
    complications, 848-849
  liver toxicity, canine, 545-546
Anion gap, in acid-base disorders, canine, 1021-1035

B

Beak, disease, avian, 999-1000
Biliary tract
  cirrhosis, feline, 539-540
  obstruction, diagnosis, canine, 708-709
Bladder
  neuropathy, canine/feline, 12-22
  urodynamics and uropharmacology, canine/feline, 12-22
Blood
  anemia, 524
    autoimmune hemolytic, 525
  complications, 525-526
  Disseminated intravascular coagulation, 525, 974-982
  hemorrhagic shock, 523-524
  hypoproteinemia, 525
  platelet disorders, canine/feline, 762-776, 788-796
  transfusion, canine/feline, 521-527
Bone
  fracture (*see* Fracture, bone)
  long, fracture fixation, 381-392
  mandible, fracture fixation, 381-392
  neoplasms, canine, 260-271
  osteopathy, hypertrophic, and associated lung disease, 689-696
  trauma, emergency treatment, 220-228
Breeding, selective, canine/feline, 251-258

C

Cachexia, of cancer, 425
Calcium, decreased blood levels, canine, 103-112
Cardiovascular system, portal vessels, congenital defects, diagnosis, canine, 709-710
Carpus joint, hyperextension injuries, canine, 127-134
Cataracts, canine, 160-161
Cere, disease, avian, 997
Chemotherapy, lymphosarcoma, canine, 287-288
Chylothorax, canine/feline, 986-994
Cirrhosis
  biliary, feline, 539-540
  liver, diagnosis, canine, 707-708
  postnecrotic, canine, 542-543
Coagulation
  disseminated intravascular, canine, 974-982
  extrinsic pathway, inherited defects, 487
  intrinsic pathway, inherited defects, 485-487
Conjunctivitis, acute, feline, 963-964

D

Decompression, intervertebral disk syndrome, canine, 28
DIC (*see* Coagulation, disseminated intravascular)
Diet, nutritional basis, canine, 920-924
Dilatation-volvulus syndrome, acute, stomach, canine, 677-686
Dyscrasia, plasma cell, feline, 206-219
Dysphagia, canine, 607-614

E

Ear, middle, inflammation, 410-420
Emergency treatment
  Achilles mechanism trauma, canine, 639-646
  endocrine disorders, 757-761
  heatstroke, 144
  metabolic disorders, 755-757, 760-761, 814-820
  musculoskeletal trauma, 220-228
  renal failure, acute, 912-916
  urinary tract trauma, 908-912, 916
Estrous cycle, feline, 52-61
Eye (*see also* specific structures and diseases)
  disease, avian, 1000-1001
  glaucoma, acute, 44
  herpes infection, feline, 962-971
  inherited diseases, canine/feline, 152-168
  neuritis, 45
  trauma, 37-44

F

Fatty liver syndrome, feline, 540-541
Fenestration, intervertebral disk syndrome, canine, 25-28
Fever (*see* Pyrexia)
Fluids and electrolytes, intensive care, canine/feline, 1008-1011
Fracture, bone
  avian (raptors), 116-122
  calcaneus, canine, 644
  Kirschner wire fixation, 491-504
  long, Kirschner-Ehmer splint, 381-392
  mandible, Kirschner-Ehmer splint, 381-392
  tibia, canine/feline, 78-87

G

Genetics
  congenital defect, spina bifida, canine/feline, 626-637
  fundamentals of selective breeding, canine/feline, 251-258
    diseases and defects, 332-359
  inherited defects of hemostasis, 483-489
Giardiasis, 367-378
Gingivitis, canine, 565, 567-572
Glaucoma
  acute, 44
  canine, 158-160

H

Heart
  arrest, 170-172, 183
  cardiopulmonary resuscitation, 172-183
Heatstroke, 141-148
  emergency treatment, 144, 817-818
Heavy metal toxicosis, avian (caged), 729-740
  treatment, 801-806
Hemilaminectomy, intervertebral disk syndrome, canine, 28-30
Hemostasis
  mechanism, inherited defects, 483-489
  platelet function and disorders, canine/feline, 762-776
Hepatitis
  acute, diagnosis, canine, 706-707
  chronic active, diagnosis, canine, 708
Histoplasma capsulatum, liver infection, canine, 541-542
Hypercalcemia, of cancer, 425-426
Hyperchloremia, canine, 1028-1029
Hyperpyrexia, induced (*see* Hyperthermia)
Hyperthermia
  associated with radiotherapy, neoplasm therapy, 720-721
  emergency treatment, 817-818
  neoplasm therapy, 719-726
Hypoadrenocorticism, emergency treatment, 757-761
Hypocalcemia
  canine, 103-112
  emergency treatment, 814-816
Hypoglycemia
  emergency treatment, 814-816
  of cancer, 426

I

Inheritance (*see* Genetics)
Injury (*see* Trauma)
Intensive care, canine/feline
  equipment and monitoring, 875-880
  therapy, respiratory care and nutrition, 1008-1020
Intervertebral disk syndrome, canine, 24-34

J

Joint
  carpus, hyperextension injuries, canine, 127-134
  coxofemoral, luxation, canine, 575-582

K

Keratitis, herpetic, feline, 964-965
Keratoconjunctivitis sicca, feline, 964

Ketoacidosis, diabetic, canine,
emergency treatment, 755-757, 760-761
Kidney failure, acute, emergency treatment, 912-916
Kirschner wire fixation, 491-504
Kirschner-Ehmer splint
long bone fracture, 381-392
mandible fracture, 381-392

L

Laminectomy, dorsal, intervertebral disk syndrome, canine, 30-31
Lead poisoning, avian (caged), 729-740
treatment, 801-808
Liver
anatomy, 663-666
biopsy, 760
disease
anesthesia management, 841-852
complications, 848-849
canine/feline, 538-547
diagnosis, canine, 706-718
function testing, 663-674
serum
bile acids, 670
enzyme activity, 666-668
metabolic biochemical parameters, 668-670
methoxyflurane toxicity, canine, 545-546
Lung disease, and associated hypertrophic osteopathy, 689-696
Luxation, coxofemoral, canine, 575-582
Lymphangiectasia, canine, 543
Lymphatic system, chylothorax, canine/feline, 986-991
Lymphosarcoma, canine, 283-292
epidemiology, 855-861

M

Metabolic disorders, canine, 1021-1035
Methoxyflurane, liver toxicity, canine, 545-546
Micturition disorders, canine/feline, 12-22
Mouth, periodontal disease, canine, 564-572
Muscle
Achilles mechanism, trauma, canine, 639-646
myotatic reflex, canine, 895-901
trauma, emergency treatment, 220-228
Myeloma, multiple, feline, 206-219

N

Neoplasms
appendicular skeleton, canine, 260-271
radiography, 260
associated systemic disorders, 423-430
canine, radiotherapy, 652-660
hyperthermia therapy, with or without radiotherapy, 719-726
liver, canine, 544-545
diagnosis, 709
lymphosarcoma, canine, 283-292
epidemiology, 855-861
myeloma, feline, 206-219
Nerves, cranial (*see* Peripheral nervous system)
Nutrition
canine, 920-924
intensive care, canine/feline, 1015

O

Ophthalmia, neonatal, feline, 963
Osteosarcoma, canine, 261-264
Otitis media, 410-420

P

Pancreas, inflammation, acute, 394-407
Paraneoplastic disorders, 423-430
Parvovirus vaccine, attenuated, canine, controlled study, 888-892
Periodontitis, canine, 565-572
Peripheral nervous system, cranial nerve disorders, canine/feline, 458-470
Platelets
disorders, canine/feline, 762-776, 788-796
function, 762-764
Postmortem examinations, technique, 473-479
organ dissection, 550-558
Proptosis, traumatic, 37-39
Pseudopregnancy, feline, 57
Pyrexia, of cancer, 424-425

R

Radiography
darkroom, 311-314
film processing, 314-317
interpretation and multiple diagnoses, 743-751
urinary tract, feline, 823-840, 931-946
complications, 936-946
Radiotherapy
associated with hyperthermia, neoplasms, 720-721
neoplasms, canine, 652-660
complications, 653-656
Reflex, myotatic, canine, 895-901
Respiratory tract
infection, avian, 996-997
intensive care, canine/feline, 1011-1014
Resuscitation, cardiopulmonary, 172-183

S

Sinus tracts, cutaneous, canine, 293-302
Skin
disease, parasitic, 367-378
grafting, mesh technique, 194-202
sinus tracts, canine, 293-302
Spina bifida, canine/feline, 626-637
Spine (*see* Vertebral column)
Stomach, dilatation–volvulus syndrome acute, canine, 677-686
Sutures
materials and purpose, 507-518
techniques, 587-602
Swallowing, disorders, canine, 438-444, 607-614

T

Temperature, high (*see* Hyperthermia)
Thoracic duct (*see* Lymphatic system)
Thrombocytes (*see* Platelets)
Thrombocytopenia, canine/feline, 764-768
Thrombocytosis, canine/feline, 768
Thyroid disorders, diagnostic studies, 65-68, 74-76
Toxicosis
heavy metal, avian (caged), 729-740
treatment, 801-808
liver, methoxyflurane, 545-546
Transfusion (*see under* Blood)
Trauma
eye, 37-44
musculoskeletal, emergency treatment, 220-228
Achilles mechanism, canine, 639-646
urinary tract, emergency treatment, 908-912, 916

U

Urinary tract (*see also* specific structures and diseases)
excretory urography, 233-243
interpretation, 321-330
neurogenic disorders, canine/feline, 12-22
radiography, feline, 823-840, 931-946
complications, 936-946
trauma, emergency treatment, 908-912, 916

V

Vaccine, parvovirus, canine attenuated, controlled study, 888-892
Vertebral column, spina bifida, canine/feline, 626-637
Veterinary practice, business structures, 9-11, 97-102, 192-193, 246
Virus
infection
avian pox, 995-996
herpes, eye, feline, 962-971
parvovirus vaccine, canine attenuated, controlled study, 888-892

X

X-ray (*see* Radiography)

LARGE ANIMAL SUPPLEMENT CUMULATIVE INDEX—1982

AUTHOR INDEX

A

Adams, D.S., S35
Ansari, M.M., S473
Auer, J.A., S330

B

Baker, G.J., S507
Bayly, W.M., S227
Bicknell, E.J., S378
Bosu, W.T.K., S55
Brewer, B.D., S244

C

Campbell, S.G., S77

D

Dehghani, S.N., S387
Dennis, S.M., S461
Dyer, R.M., S296

E

East, N.E., S419
Eustis, S.L., S311

F

Ferguson, J.G., S128, S387
Fessler, J.F., S350
Fubini, S.L., S492
Furie, W.S., S205, S272

H

Hall, R.F., S216
Hegreberg, G.A., S101
Hintz, H.F., S534

J

Jokinen, M.P., S263

K

King, J.M., S451
Kirk, J.H., S499
Kirkbride, C.A., S341
Knight, A.P., S263

M

Maas, J.P., S519
Martens, R.J., S23, S175, S330, S361
Matros, L.E., S473
McGuire, T.C., S35
McIlwraith, C.W., S282, S394
Monin, T., S69
Morris, D.D., S542
Morris, E.L., S330
Mullowney, P.C., S3, S138

N

Naylor, J.M., S321

O

Ott, R.S., S164

P

Pascoe, J.R., S411
Pearson, E.G., S77, S114
Power, H.T., S446

R

Rahaley, R.S., S461
Ralston, S.L., S152
Raphel, C.F., S14, S411
Rebhun, W.C., S91
Reed, S.M., S101
Reese, N.D., S499
Renshaw, H.W., S361
Roth, L., S451
Ruoff, W.W., S361

S

Sartin, E., S542
Schryver, H.F., S534
Scrutchfield, W.L., S175
Smalley, S.A., S378
Smith, B., S531
Smith, D.F., S441, S492
Sullins, K.E., S480

T

Turner, A.S., S196, S254, S480
Turner, T.A., S350

V

Vaala, W.E., S542
Vale, B.H., S227

W

Wagner, P.C., S101
Warner, A.E., S434
White, N.A., II, S44

SUBJECT INDEX

A

Abdomen, abscess, bovine, S492-S494
Abomasum, ulcers, bleeding and/or perforating, bovine, S91-S98
Abortion
  brucellosis, ovine, S221, S464
  Campylobacter infection, ovine, S217-S218
  Chlamydia infection, ovine, S218-S219
  diagnoses, bovine, S341-S348
  listeriosis, ovine, S220
  salmonellosis, ovine, S220
  toxoplasmosis, ovine, S219-S220
Actinomycosis, bovine, S5
Aerophagia, equine, S155-S156
  surgical treatment, S69-S74, S156
Allergy, skin disease, bovine, S145-S146
Anemia, hemolytic equine, S118-S119
Anhidrosis, equine, S434-S438
Antibiotics, therapy of foal pneumonia, S370-S375
Arthritis-encephalitis, retrovirus-induced, caprine, S263-S270
Ascariasis, lung, porcine, S316-S317
Asphyxia, neonatal, equine, S23-S34
Aujeszky's disease (*see* Pseudorabies)
Autoimmune hemolytic disease, associated with protein-losing enteropathy, equine, S542-S546

B

Babesia spp., infection, bovine, S272-S278
Babesiosis (*see Babesia* spp.)
Bacteria, infection
  equine foal, S361-S375
  veal calf, S77-S84
Behavior problems, equine, S152-S160
  cribbing, surgical treatment, S69-S74
Bone
  deformity, angular limb, equine, S330-S339
  fracture (*see* Fracture)
  long, internal fixation, equine, S196-S202
  mandible, fracture, equine, S480-S489
  navicular, disease, equine, S350-S357
  premaxilla, fracture, equine, S480-S489
  subchondral cystic lesions, equine, S282-S295, S394-S408
Boophilus annulatus, transmitted babesiosis, bovine, S273
Border disease, ovine, S221
Brucella ovis, infection, ovine, S461-S466
Brucella spp., abortion, ovine, S221

C

Calcium, metabolism, disorders, equine, S244-S253
Campylobacter spp.
  abortion, ovine, S217-S218
  induced disease, bovine/ovine, S205-S213
Cartilage, subchondral cystic lesions, equine, S282-S295, S394-S408
Catheterization, intravenous, equine, S227-S238
  complications, S229, S231-S235
Cesarean section, complications, bovine, S387-S393
Chlamydia psittaci, abortion, ovine, S218-S219
Clostridium tetani infection, S473-S477
Coagulation, disseminated intravascular, associated with protein-losing enteropathy, equine, S542-S546
Colon, atresia, bovine neonate, S441-S445
Coprophagy, equine, S156-S159
Cottonseed component (*see* Gossypol)
Cribbing, equine, S155-S156
  surgical treatment, S69-S74, S156
Crib-biting (*see* Cribbing)

D

Dairy herd
  gossypol toxicity, S378-S385
  retained placenta, S519-S528
  stray voltage problems, S499-S504
  veterinary practice, decision analysis, S426-S433
Dentistry, equine, S507-S514
Dermatophytosis (*see* Ringworm)
Diarrhea, equine foal, S175-S187
DIC (*see* Coagulation, disseminated intravascular)

E

Electricity, stray voltage problems, bovine, S499-S504
Encephalitis-arthritis (*see* Arthritis-encephalitis)
Enteropathy, protein-losing, associated with DIC and hemolytic disease, equine, S542-S546
Escherichia coli, infection, veal calf, S78-S80
Exercise-induced hemorrhage, lung, equine, S411-S417
Eye (*see* specific structures and diseases)
Eyelid, disease, equine, S14-S21

F

Fescue foot, bovine, S139
Fibrillation, atrial, equine, S446-S448
Flexural deformities, equine, S101-S111
Fracture
  bone, bovine, S128-S136
  long bone, equine, S196-S202, S254-S259
  mandible, equine, S480-S489
  premaxilla, equine, S480-S490

G

Gangrene, bovine, S138-S139
Gossypol, toxicity, bovine, S378-S385

H

Hair growth disorders, bovine, S143
Heart, atrial fibrillation, equine, S446-S448
Hemorrhage, lung, exercise-induced, equine, S411-S417
Hormone, gonadotropin-releasing, reproduction therapy, bovine, S55-S68
Hypercalcemia, equine, S248-S249
Hyperlipemia syndrome, equine, S321-S327
Hyperlipidemia, equine, S321-S327
Hypocalcemia, equine, S245-S248

I

Icterus, equine, S114-S126
Immunoglobulins, colostral transfer, bovine, S35-S40

J

Johne's disease, caprine, S420-S421
Joint
  angular limb deformities, equine, S330-S339
  chronic degenerative disease, caprine, S422-S423
  flexural deformities, equine, S101-S111
  navicular disease, equine, S350-S357
  subchondral cystic lesions, equine, S282-S295, S394-S408

L

Listeria monocytogenes, abortion, ovine, S220
Liver
  disease, equine, S119-S120
  pyrrolizidine alkaloidosis, bovine, S531-S533
Lung
  disease
    bovine, S296-S307
    chronic, caprine, S421-S422
    porcine, S311-S319
  hemorrhage, exercise-induced, equine, S411-S417
Lymphadenitis, caseous, caprine, S421

M

Myopathy, recumbency, postanesthetic, equine, S44-S52

N

Navicular disease, equine, S350-S357
Neoplasms, skin, bovine, S144-S145
Nutrition
  relationship to retained placenta, bovine, S521-S522
  trace elements, equine, S534-S539

O

Osteitis, complication of long bone fracture, equine, S255
Osteochondrosis, equine, S282-S295, S394-S408
Osteomyelitis, complication of long bone fracture, equine, S256

P

Photosensitization, skin disease, bovine, S139-S140
Placenta, retained, bovine, S519-S528
Pneumonia
  equine foal, S361-S375
  porcine, S311-S319
Postmortem examinations, nonlesions and lesions of no significance, S451-S456
Pseudorabies
  bovine, S7
  porcine, S316
Pyrrolizidine alkaloidosis, liver, bovine, S531-S533

R

Recumbency myopathy, postanesthetic, equine, S44-S52
Reproduction
  caprine, dairy breeds, S164-S172
  cesarean section complications, bovine, S387-S393
  GnRH therapy, bovine, S55-S68
Respiratory distress, neonatal equine, S23-S34
Respiratory tract
  disease complex, bovine, S296-S307
  infection, equine foal, S361-S375
Reticuloperitonitis, traumatic, bovine, S492-S494
Ringworm, bovine, S3-S4

S

Salmonella spp., abortion, ovine, S220
Sarcocystosis, bovine, S9-S10
Skin, disease, bovine
  allergies, S145-S146
  congenital, S141-S144
  environmental, S138-S141
  infectious, S3-S12
  neoplasms, S144-S145
  parasitic, S3-S12
Streptotrichosis, bovine, S4-S5

Sweat glands, function and disorders, equine, S434-S438
Swine influenza, S314-S315

T

Tendon, flexor, contracture, equine, S101-S111
Tetanus, S473-S477
Tetany, lactation, associated hypocalcemia, equine, S246-S247
Thrombophlebitis, complication of intravenous catheterization, equine, S231-S235
Tooth, abnormalities, decay and disease, equine, S507-S514
Toxicity
  gossypol, bovine, S378-S385
  pyrrolizidine alkaloid, liver, bovine, S531-S533
Toxoplasma gondii, abortion, ovine, S219-S220
Trace elements, nutritional needs, equine, S534-S539

U

Udder, scald, bovine, S9
Ulcers, bleeding and/or perforating, abomasal, bovine, S91-S98

V

Veal calf production, disease problems, S77-S84
Veterinary practice, bovine, decision analysis, S426-S433
Virus, infection
  bluetongue, bovine, S5-S6
  herpesvirus, bovine, S6-S9
  papillomavirus, bovine, S7
  pestivirus diarrhea, bovine, S6
  respiratory tract, equine foal, S363, S368-S375
  retrovirus-induced arthritis-encephalitis, caprine, S263-S270
Voltage problems, bovine, S499-S504

W

Weaving, equine, S157
Weight loss, chronic, caprine, S419-S425
Wind-sucking (*see* Aerophagia)
Wood chewing, equine, S154-S155

INCLUDES

SUPPLEMENTS